U. S. GEOLOGICAL SURVEY

LOOSE-LEAF FIELD NOTEBOOK

Reward -

if returned to

Julia Gardner -

U. S. Geological Survey

Washington D.C.

4081 Murex x philadelphicus Gmelin
Ayres's Pilot - Cumberland Co. N.J.

1604 Dillia tricatenaria Conrad -

1606 Dillia impressa Conrad -

1548 Trochus Ruffinii Sea -

1591 Nucula diaphana Sea -

1603 Dillia distans Conrad -

1557 Buccinum frumentum Sea -
(= Nassa quadrulatum Sea?)

1600 Actaeon vanelleus Conrad -

1601 Tornatina canaliculata Conrad -

1538 Decapolinnea concava Sea

1610 Mangelia virginica Conrad -

1611 Surcula auctata Conrad

1535 Scalaria corrugata Sea =
Scalaria 9-costata Mörch

1608 Drillia alternata Conrad

1605 Drillia arcuata Conrad -

1607 Bittium lacteum Conrad.

1602 Bittium pyrenaicum Conrad

1561 Nassa impressa Lea

1555 Turbo rusticus Lea

1537 Scalaria nicaraguana Lea

1616 Ptychosalpinx granulata Conrad

1536 Scalaria acicula Lea = S. turris

1582 Alaigena levis (battle lamed)
lebris (leaf lamed) Lea

1589 Vermicacia Lea (= ? Cerithiella jun.)

1580 Panopea dubia Lea

1585 Thracia transversa Lea

1587 Lucina punctulata Lea
= Diplodonta leana Dall

1581 Cytherea elevata Lea =
Callocardia sagana Conrad

1612 Olivella elongata Conrad

1560 Fusus pygmaeus Sea
(too young to be determined)

1577 Fasciolaria parvula Sea
(= Anachis ? convax Dall)

1539 Delphinula trochiformis Sea
(= Calliostoma a. humilis Con. jun.)

1554 Bulla cylindrus Sea

1553 Natica spaerulus Sea
(= Polinices duplicatus Say)

1556 Bucinum pusillum Sea
(Lemon shell)

1573 Oliva auricularia formis Sea
(= Olivella mutica Say)

1541 Delphinula obliqui-striata Sea

1530 Cerithium clausum Sea
(= Seila adamsi H.C. Lea)

1540 Delphinula aperta Sea
(specimen missing-broken
away from the mount)

1550 Delphinula naticoides Sea
(a young worn + unrecognizable sp.)

1546 Trochus convicellus Lea
(= "Cadiscolona ruffini H.C. Lea")

1547 Trochus inequalis Lea
(= Cadiscolona ruffini H.C. Lea")

1544 Trochus conus Lea
(= "Cadiscolona humilis Conrad jun.")

1543 Trochus analis Lea
("an microgoni radula apical fragment?")

1545 Trochus lens Lea
(= "Cadiscolona humilis Con" jun.)

1576 Calyptraea pileolus Lea
(= "Crepidula auriculaevarcostata Say")

1552 Natica crassilabrum Lea
(= ? Natica heros Say)

1562 Cernoria oblonga Lea

1570 Marginella convelus Lea
(= "Marginella mumula Pfeiffer")

1571 Marginella exilis Lea
(= "Marginella subexilis d'Orb.")

1573 Mucula aequilatera Lea = Cuneola
divaricata d'Orbigny

1594 Nucula carinata Sow =
= Leda acuta Conrad

1595 Pelticola lenticula Sow
= Saxicava arctica Linne

1592 Nucula aleutidens Sow
(albrittenn + indet. species)

1596 Pelticola compressa Sow

1584 Modiola spinigera Sow
("a modified Pseudochama")

1620 Pecten virginianus Conrad

1590 Nucula decadella Sow
Bjerc. (2) Brittenn pseudolucina
N. ~~[illegible]~~ proxima Say

1621 Arca (Scapharca) inaequivalvis Con
1623 a. 34 ribs in the left valve; 36 in the right. ribs in right
1623 b valve spread to interspaces
in left - convex + more
ribs than those of left

1622 Arca (Scapharca) lineolata Con

1597 Keddie triangulata Sow

1586 Anatina lineolata Sea
= A. concentrica Gabb lap.

1598 Psammocola huainoides Sea
"= Diplodonta lenna Dall"

1579 Saxicava elongata Sea
= Saxicava arctica Linné juv.

1583 Pholas rhomboidea Sea

1588 Mya reflexa Sea
(probably young of M. arenaria L.)

1578 Teredo calamus Sea
(= T. fistulans H.C. Sea)

1572 Serpula contortula Sea
(= Vermicularis decussatus Gmel.)

1574 Serpula anguina Sea
(= ?? = Vermicularis vegricans Dall)

4304 Petricola (Poicorgia) centenaria Con.
(Acapleia centenaria Con.)
"James River, near Smithfield Va.,
alt. 4.78 mm. lat. 7.13 mm.
diam. 3.4 mm.

1514 Ephrea paucicostata Pilsbry
Md.

19 Dec Las Cenizas - 28.52 -
We little came around Rio
Piedras - then marching over
hill to Bayamon to near Lo Muda
where the tobacco begins -
28.34 - 2 km from Jorge Carrillo
on Cedra road - Noticed the
valley from Lo Muda to
Cagnas - Tobacco industry
centered around ~~the Cagnas~~
and Cayey valleys - A little
came a few bohios as but
not much of anything else -
Cayey a charming little town
set in the valley - very
neat and prosperous - Chewing
tobacco drying in big rolls
about 3' long and 8"-10"
in diameter - Much of the
tobacco grown under cover
of palms & day the pine plane
which fledged -
Ponce 30.6 29.53

Gardner

(147)

Julia Gardner
Acad. Nat. Sci. Phil.

Field Page 8

156
33
33
33
330
331
330
329
330
156

3312 Patella acinaces Sea

3310 Infundibulum concentricum Sea

3303 Crepidula cornucopiae Sea

3306 Crepidula lamina Sea

1551 Natica aperta Sea

1515 Adeon sculptilis Sea

Gardener

247

Julia Gardener
Acad. Nat. Sci. Phil.

Redo
page 8

1569 Rotella nana Sea

3300 Lucina lens Sea

3302 Cytherea sphaerica Sea

3304 Solen magnodentatus Sea-

3305 Aligena striata Sea-

3311 Hiatella lancea Sea

3307 Modiola spinigera Sea-

3297 Pleicatula radis Sea-

3309 Mactra dathrodon Sea

1563 Chiton transenna Sea

3312 Patella acinaces Sea

3310 Infundibulum concentricum Sea

3303 Crepidula cornucopiae Sea

3306 Crepidula lamina Sea

1551 Natica aperta Sea-

1515 Adeon sculpius Sea

1544 Scalaria microplevra Lea-

1549 Dulphinula costulata Lea (Gulsen)

1542 Dulphinula lipara Lea-

Rotella ovinata Lea sic with type of D. costulata supposedly synonymous-

1567 Rotella lenticularis Lea-

1566 Rotella umbilicata Lea-(Gulsen)

1568 Rotella sub-conica Lea-

1558 Buccinum quadrulatum Lea

4306 Tellina declivis Conrad-
Va-

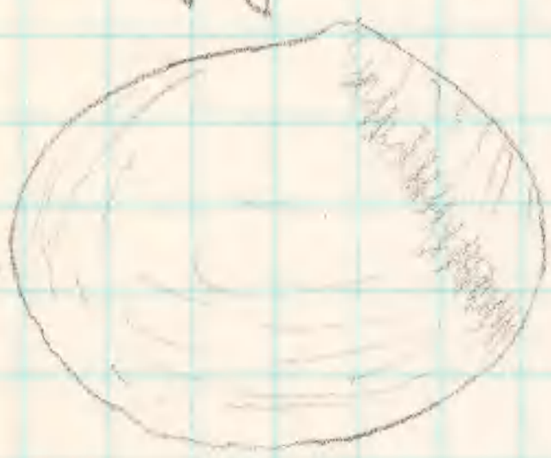
4307 Amphidesma (Tellella) constricta Conrad-
Duplin - N.C.

4305 Amphidesma subreflexa Con-
Va.

4308 Amphidesma aequalis Conrad
Wilmington

1624 Pectinaria hunteri Cam-
Va.

(Amphidesma)
4309 Semele holmesii (Conrad)
apparently a Miss name-
N.E. and possibly
the equivalent
of the large
common Va.
(S. subovata ?)



4312 Delphinula globerulus Sea
Petersburg Va.

4313 Cerithium moniliferum Sea
Petersburg Va

4311 Spisula modicella Cam-
Yorktown - Va.

4310 Crassatella congesta (Conrad)
Machipongo Inlet Cam-
Va.

8 Kriveter af Naturhistorie-Selskabet
3 die Bind - 2 det Hefte
Kiøbenhavn 1794

Nøiere Bestemmelse og Udvidelse
af
det Linneiske Genus Solen.
Oploest den 22 Febr. 1793

1 p. 82 Solen Vagina
2 p. 86 Solen rotundatus
3 p. 87 Solen linearis
4 p. 88 Solen Siliqua
5 p. 90 Solen Ensis, testâ lineari subarcuatâ, cardine altero bidentato,
Sinné p. 1114. No. 35.
Lister Hist. Conch. Tab. 411. Fig. 257
Chemnitz Tom. VI. Fig. 30.
Solen Ensis Var. a –
Chemnitz Tom. VI. Fig. 29.
Knorr Tom. 6. Tab. 7. Fig. 1.
p. 91. Solen Ensis var b.
6 p. 92 Solen obliquus
7 p. 93 Solen Siquinan
8 p. Solen Cultellus
9 p. 94 Solen lactens
10 p. 95 Solen radiatus
11 p. 96 Solen divisus, testa vetolineari, cardine in medio margine cum linea transversa costam mentiente.

1 1/4 Tom. og Breden 6 Sim.
fra Ostindien

12	p. 96.	Solen fasciatus
13	p. 97.	Solen pellucidus
14	p. 98	Solen diphos
15	p. 99	Solen restratus
16	p. 100	Solen striqilatus
	p. 101	Solen striqilatus, Var.
17	p. 102.	Solen Rhombus
18	p. 103	Solen lineatus
19	p. 104	Solen bidentatus
20		Solen gibbus, testa lineari laevi, valvula antice & postice gibbo-lineari obliqua.
21	p. 105	Solen enhanginatus
22	p. 106	Solen tellinoides
23	p. 107	Solen pictus
	p. 108	Solen pictus, Var. a.
	p. 109	Solen pictus, Var. b.
		Solen pictus, Var. c.
24	p. 110	Solen costatus
25	p. 111	Solen fucatus
26		Solen bullatus
27	p. 113	Solen minutus

P.S. Solen gibbus - p. 104 -
2 1/4 Tomm. long og 10 Sim. bredt
fundes i West-indien.

Sphenopsis Sandbergeri
Die Conchylien des Mainzer
Tertiärbeckens, Wiesbaden 1863

Testa compressa triangularis, umbonibus acutis, minimis, postice rostrata et hiantula, aequivalvis. Cardo linearis; valva dextra dente unico cardinali cuneiformi obliquo et fossula majore nec non dente unico laterali elongato, prominente armata, sinistra fossula cardinali tantum munita.

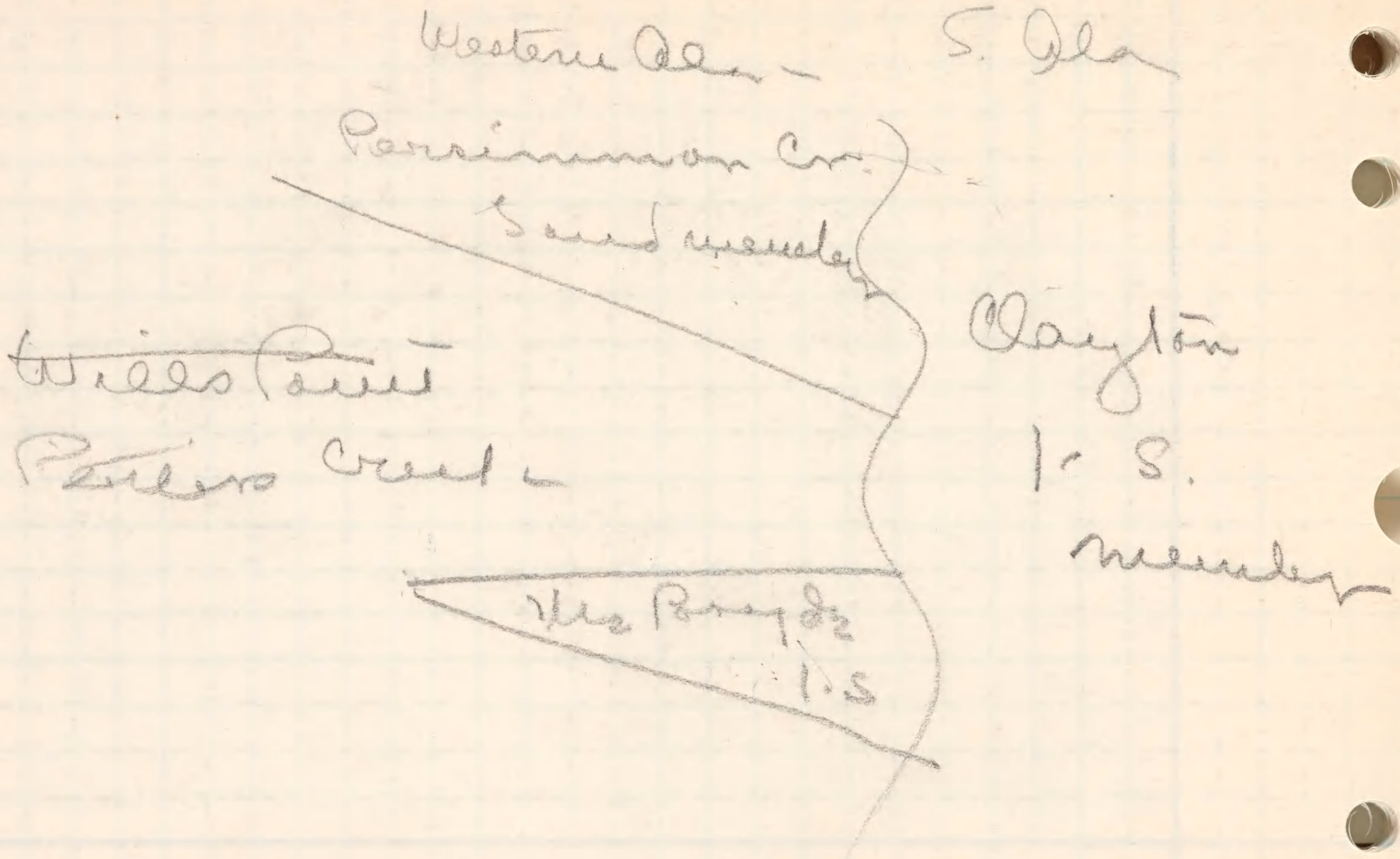
Die flach dreieckige geschnäbelte Schale ist gleichklappig und klafft nur schwach am hinteren Ende. In der rechten Klappe liegt ein schief keilförmiger Hauptzahn und eine Grube unter dem spitzen Buckel, den einzelnen langen Seitenzahn springt am hinteren Theile des Schlossrandes hervor. Der linken Klappe fehlen alle Zähne, nur eine grosse dreieckige Grube befindet

sich unter dem Bruchsack, das Ligament schwint in diesem und dem entsprechenden Grubber der rechten Klappe lagepostiert gewesen zu sein. Der nach - hin durch bildet hinten eine tiefe, abgerundete Bucht.

Am Bau des Schlosszahnes und der Gruben in der rechten Klappe ist dasselbe, wie bei Cardiola der Seitenzahn aber jenem der Gattung Neaera ähnlich. Die linke Klappe weicht durch das Fehlen jedes Zahnes von beiden ab. Ich sah mich deshalb genöthigt für die einzige Art des neuen Baches eine eigene Gattung zu errichten, um so mehr als die Gleichheit der Klappen zu Cardiola, die ganz zusammengedrückte Schale zu Neaera und auch dem äusseren Habitus nach nicht getrennt bleiben würden.

Type by monotypy

Cordula scalaris A. Braun
Wein-Zaun-Laube –
Weinbeim bei Alzei und
Spiesberg bei Waldböckelheim


Western Ave –
S. Ala
Persimmon Cr.
Sand meander
Clayton
Wills Point
Parkers Creek –
1. S.
meander
The Bluffs
1. S

Pseudosiren - authentic specimen from Mackay's Survey.

Tallina aequiflavalis Say - is a female Vx & Mad. & See P.A.S.

Secondary Type Hangler - p. 96 ~~97~~

Type of Specimen Stimulus of Naturhistorie Selskabet, vol. ii p. 96 ~~97~~

Sandberger - 1863 Conchol. Syst. des Mainzer Tertiärbecken p. 289

Spengler - 1783 Nova Acta Regia Soc. Scientiarum Havniensis vol. II p. 174

Pseudosiren - authentic Mammoth from Mississippi Terr.

Tabellen aequi fluviales Sang-io
4 from Va. & Md. & See P.A.
Soc. Hunter
p. 96 ~~97~~

Type of Lusio Linnaeus Cauis

Nat. Mus. Bulletin of
Naturhistorie
Selskabet, vol. ii
p. 96

Sphenopsis
Sandberger - 1863 Conchol-
72° Die des Mainzer
Tertiär Becken p. 289
Lusitanicum
Spengler - 1783 Nova Acta
Soc. Scientiarum Hafn.
vol. II p. 174 63

Type P. perplexus Nutt. (P. spillmanii Gabb.)
Is it the plant cited by F. P. Pauls[illegible]

BIOLOGICAL SOCIETY OF WASHINGTON

The **684th** regular meeting of the Society will be held on Saturday evening, **Dec. 5th, 1925,** at 8 o'clock, in the **New Assembly Hall of the Cosmos Club,** entrance on Madison Place at gate south of Cameron House.

Visitors are welcome.

COMMUNICATIONS

Fifteen minutes will be devoted to—

Book notices, brief notes, exhibition of specimens, etc.

PROGRAM

An illustrated talk, 45 min.

THE PROPOSED CHANGES IN THE BOUNDARIES OF YELLOWSTONE NATIONAL PARK IN RELATION TO WILD LIFE.

W. B. GREELEY, *Chief, Forest Service.*

An illustrated talk, 30 min.

POLLINATION IN COTTON.

T. H. KEARNEY, *Bureau Plant Industry.*

WILLIAM R. MAXON
Chairman, Committee on Communications.

T. E. SNYDER
Corresponding Secretary, Bureau of Entomology.

Council Meeting at 7.30 in the Council Room of the Cosmos Club.

Requisition for T. C.